UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/002,990	01/05/1998	THEODORE D. WUGOFSKI	P1240US00	8453

7590   07/07/2009

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ART UNIT	PAPER NUMBER
2421	

MAIL DATE	DELIVERY MODE
07/07/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

PTOL-90A (Rev. 04/07)

Office Action Summary	Application No.	Applicant(s)
	09/002,990	WUGOFSKI ET AL.
	Examiner	**Art Unit**
	Jason P. Salce	2421

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *30 April 2009*.
2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.
3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *14-22, 28-42 and 47-66* is/are pending in the application.
    4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5)☐ Claim(s) _____ is/are allowed.
6)☒ Claim(s) *14-22, 28-42 and 47-66* is/are rejected.
7)☐ Claim(s) _____ is/are objected to.
8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.
10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.
    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    a)☐ All b)☐ Some * c)☐ None of:
      1.☐ Certified copies of the priority documents have been received.
      2.☐ Certified copies of the priority documents have been received in Application No. _____.
      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)
1)☐ Notice of References Cited (PTO-892)
2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3)☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.
4)☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5)☐ Notice of Informal Patent Application
6)☐ Other: _____.

U.S. Patent and Trademark Office
PTOL-326 (Rev. 08-06)   **Office Action Summary**   Part of Paper No./Mail Date 20090703

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set

forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this

application is eligible for continued examination under 37 CFR 1.114, and the fee set

forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action

has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on

4/30/2009 has been entered.

Response to Arguments

Applicant's arguments filed 4/30/2009 have been fully considered but they are

not persuasive.

Applicant has amended the independent claims to recite, "***modifying the***

plurality of input signals according to system baseline values stored in the

multimedia system for the plurality of different media devices without selecting a

media device". Applicant also notes that support for this amendment is located on

Page 8, Lines 8-16. This portion of the specification further states that parameters such

as volume can be changed without the user having to select or reselect an input device

<u>first</u>. Applicant notes that Williams fails to teach the amended limitations. The

Examiner respectfully disagrees.

Column 5, Line 30 through Column 6, Line 7 teaches that the system uses data

stored in a user's profile to dynamically configure the configuration settings (**such as**

volume) of the user's multimedia system. Further note Figure 7 for when Joe user

selects channel 11 the profile will instruct the multimedia system will determine to adjust

the volume of the audio input signal to medium and modify the video input signal to

display "Q" supplemental programming (**further note Column 7, Lines 3-13 for the**

user profile stored in the multimedia system also storing values to modify the

brightness and contrast settings of the video signal) according to the baseline

values stored in the user profile for the different media devices (**see Figure 7 for a**

television, computer and audio components) without selecting a media device

(**dynamically configuring the devices according to the baseline values stored in**

the user's profile at Column 5, Line 30 through Column 6, Line 7). Also further note

Column 8, Line 50 through Column 9, Line 30 for adjusting the profiles of all system

users based on additional baseline calculations.

Claim Rejections - 35 USC § 101

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of
matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the
conditions and requirements of this title.

Claims 54-59 are rejected under 35 U.S.C. 101 because the claimed invention is

directed to non-statutory subject matter. The claims recite a computer readable

medium containing computer instructions that are capable of performing steps with no

computer executing the recited steps. Data steps stored on a medium (**disk**) have been

deemed non-statutory for reciting functional descriptive material stored on a medium

(**program per se**) (**see MPEP 2106**).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 14-22, 47, 52-61 and 63 are rejected under 35 U.S.C. 103(a) as being

unpatentable over Williams et al. (U.S. Patent No. 5,945,988) in view of Morrison et al.

(U.S. Patent No. 6,253,502).

Referring to claim 14, Williams discloses receiving, at said multimedia system,

the plurality of input signals (**see elements 124, 126, 134, 128, 110, 112, 106 and 114**

in Figure 1 for a plurality of input signals that are received by multimedia system

108), each of the plurality of different media devices being associated with a respective

one of the plurality of input signals (**see Figure 1 for compact disk player 112 (*media***

device*) being associated with a respective one of the plurality of input signals (*by

outputting the an audio signal from a CD, the input signal being the signal

***created from the CD media*) and further note audio/video tuner 110 (*media device*)**

being associated with a respective one of the plurality of input signals *(by tuning*

to one of the signals of a plurality of input signals from cable broadcast input)).

Williams also discloses modifying the plurality of input signals according to

baseline values stored in the multimedia system for the plurality of different media

devices without selecting a media device (**see Figure 7 and Column 5, Line 30**

through Column 6, Line 7 teaches that the system uses data stored in a user's

profile to dynamically configure the configuration settings (*such as volume***) of**

the user's multimedia system. Further note Figure 7 for when Joe user selects

channel 11 the profile will instruct the multimedia system will determine to adjust

the volume of the audio input signal to medium and modify the video input signal

to display "Q" supplemental programming (*further note Column 7, Lines 3-13 for***

the user profile stored in the multimedia system also storing values to modify the

brightness and contrast settings of the video signal) according to the baseline**

values stored in the user profile for the different media devices (*see Figure 7 for a***

television, computer and audio components) without selecting a media device**

(*dynamically configuring the devices according to the baseline values stored in***

the user's profile at Column 5, Line 30 through Column 6, Line 7)). Also further**

note Column 8, Line 50 through Column 9, Line 30 for adjusting the profiles of all

system users based on additional baseline calculations.

Williams also discloses selecting one of said media input signals for presentation

to a user of said system (**see Column 3, Lines 58-63 for a remote control**

communicating with the components of the system).

Williams also discloses retrieving the plurality of setting values for a presentation device (**see database 700 in Figure 7, which associates a volume and channel setting with a television (presentation device)**) with each of a plurality of media input devices having media input signals in a multimedia system (**see settings for a computer and audio components in Figure 7, also note that a plurality of media input devices are also disclosed by elements 110, 112, 106 and 114 in Figure 1**), said plurality of setting values being configured to affect an output of the presentation device (**see database 700, which stores various values for settings, such as volume and which channels to display to the viewer, thereby teaching a plurality of settings with values configured to affect the output (audio of video output) of the presentation device**), wherein each of said parameter entries is associated with one of said plurality of input signals (**see the various channel and volume setting relating to the input received and output by a television in Figure 7**).

Williams also discloses modifying, in response to the selecting of said one media input signal for presentation (**see selecting a television program to watch at Column 5, Lines 19-29, which clearly teaches modifying the volume according to the value specified in the user database 700, in response to selecting of the media input signals for presentation**), and modifying said one media input signal in accordance with one of said setting values, wherein said one setting value is associated with said one media input signal (**see Column 7, Lines 65-67 and Column 8, Lines 1-2**), and that the retrieved parameter (**see the volume level parameters in Figure 7**) contains a value (**see values "-", "o" and "+"**) used to control the presentation of the media by

said output device (**see Column 5, Lines 30-65 and step 206 in Figure 5 for
controlling the presentation of media by an output device by adjusting the
volume level of a selected program based on the specified volume level in the
user's preference profile**).

Williams also discloses presenting said one media input signal to said user with
the presentation device having the value of said setting associated with a corresponding
media input device (**see Column 5, Lines 39-62 for an example of presenting a
channel (media input signal) to the user's television (presentation device) having
a value stored in a user's profile stored in a database (see Figure 7), which relates
settings to an input device**).

Williams also discloses that said one selected signal comprises multiple channels
(**see again Figure 1 for an audio/video tuner 110 receiving a selected signal,
wherein the selected signal contains multiples channels (video and audio of the
selected television program) and further note in the case of CD player 112, a
selected audio signal inherently contains left and right audio channels**).

Although Williams discloses modifying the output of the signal according to the
settings stored in database 700, by teaching sending control signals to manually adjust
the television and fails to specifically disclose that the modified signal is transmitted to
the presentation device.

Morrison discloses a television receiver that receives an RF input and external
video and audio input (**see elements 100 and VIDEO IN and AUDIO IN (Figure 3)**),
which transmits the video signal to a switch, which <u>transmits</u> either RF or external video

output to a presentation device 158 in Figure 3. *Also note that Morrison discloses a database similar to Williams database 700 in Figure 2, and that this database dictates what settings will be adjusted by circuits 155 and 135 in Figure 3, and then <u>transmitted</u> to the presentation device 158.*

At the time the invention was made, it would have been obvious to a person of ordinary skill in the art, to modify the multimedia signal system of Williams, using the television receiver, as taught by Morrison, for the purpose of updating receiver characteristics such as audio and video settings without viewer involvement (**see Column 2, Lines 15-17 of Morrison**).

Referring to claim 15, Williams discloses that said output device is one of a plurality of output devices (**see the television, computer and audio components listed in the database 700 of Figure 7 and the components in Figure 1**).

Williams also discloses wherein each of said parameter entries holds multiple values (**"CH", "VOL", "GENRE", etc. in Figure 7**) each corresponding to one of said plurality of output devices (**different volume settings, and different television channels shown in Figure 7 and that the plurality of settings correspond to 3 different output devices, the television, computer and audio components**).

Referring to claim 16, Williams discloses that said output device is a first output device (**the television in Figure 7**) and said plurality of output devices comprises a second output device (**the audio components**).

Williams discloses that a first group of parameter entries ("**TELEVISION**")

controls the presentation of media from a first output device (**television/monitor 102,**

see default settings at Column 7, Lines 3-9), and a second group of said parameter

entries ("**AUDIO COMPONENTS**") controls the presentation of media from a second

output device (**audio/video tuner and amplifier 110, see Column 7, Lines 9-11**). The

examiner notes that these citations disclose that the television/monitor 102 is linked to

the "**TELEVISION**" parameter entries in the user profile database, and the audio/video

tuner and amplifier 110 is linked to the "**AUDIO COMPONENT**" parameter entries.

Referring to claim 17, Williams discloses receiving a selection code from said

user representing said one signal (**see Column 3, Lines 60-63 for system**

components and wireless communication transmitter for communicating with the

system components at Column 4, Lines 11-19).

Morrison discloses switching said one input signal to said one output device (**see**

element 137 in Figure 3 for switching between two different input signals). See

the rejection of claim 40 for the proper motivation for using Morrison's video switch 137

in Figure 3.

Referring to claim 18, Williams discloses receiving a parameter code for

modifying the value of said parameter for only a particular one of said media devices

(**see Column 7, Lines 57-60 for providing user inputs to the system**). The user

input is the "parameter code".

Williams also discloses a modified value of said parameter in response to said code (**see logging the user inputs at Column 7, Lines 57-60**). The logging of inputs is the "modified value".

Williams also discloses storing said modified parameter value in an entry of said table corresponding to said particular one input signal (**see updating user preference information found in appropriate records of the user profile at Column 7, Lines 61-62**).

Williams also discloses presenting media from said selected signal to said output device in accordance with said modified parameter value (**see display device 518 being a television at Column 12, Lines 30-31**). It is inherent that the television will display the updated data in the user profile 700, for example if a change in the volume setting is selected, the next time the user views the particular, the volume might change from moderate to low, based on the users previous configuration (**see again Column 7, Lines 52-62 for updating the user profile 700**).

Referring to claim 19, Williams discloses that the said particular one signal is one of said signals currently selected in response to the said selection command (**see Joe User viewing either channel 2 or 7 at Column 5, Lines 49-55**).

Referring to claim 20, Williams discloses that said parameter code is received from a user (**see step 210 in Figure 2 for updating the user's profile based on selections made by the user**).

Referring to claim 21, Williams discloses each of said table entries holds multiple

values (different volumes) each corresponding to a different one of a plurality of

parameters (**"CH" or "VOL"**) associated with the presentation of media from said

signals (**"TELEVISION" or "COMPUTER"**). See Figure 7.

Referring to claim 22, Williams discloses wherein said parameter code further

specifies a particular one of said parameters as said parameter to be modified (**see**

Column 3, Line 64 to show that the wireless I/O device is a wireless keyboard). A

keyboard has multiple keys; therefore it is inherent that a keyboard can send a

particular parameter depending on which key is pressed. For example, remote controls

that are well known in the art have a channel up or down key or a volume up or down

key.

Referring to claim 47, Williams further discloses that the plurality of media input

signals are associated with a TV tuner and a DVD player (**see devices 110 114 in**

Figure 1 and Column 3, Lines 38-55).

Referring to claim 52, Williams discloses that one selected signal is a first input

signal and at least one retrieved parameter value is a first retrieved parameter value

and said modified one signal is a first modified signal (**see the rejection of claim 14**).

Williams also discloses selecting a second input signal for presentation instead of the first input signal (**see the rejection of claim 14 for multiple input signals capable of being selected (see Figure 1 and 7)**).

Williams also discloses modifying, in response to the selecting of said one media input signal for presentation (**see selecting a television program to watch at Column 5, Lines 19-29, which clearly teaches <u>modifying the volume</u> according to the value specified in the user database 700, in response to selecting of the media input signals for presentation**), said one media input signal in accordance with one of said setting values, wherein said one setting value is associated with said one media input signal (**see Column 7, Lines 65-67 and Column 8, Lines 1-2**), and that the retrieved parameter (**see the volume level parameters in Figure 7**) contains a value (**see values "-", "o" and "+"**) used to control the presentation of the media by said output device (**see Column 5, Lines 30-65 and step 206 in Figure 5 for controlling the presentation of media by an output device by adjusting the volume level of a selected program based on the specified volume level in the user's preference profile**).

Williams also discloses presenting said one media input signal to said user with the presentation device having the value of said setting associated with a corresponding media input device (**see Column 5, Lines 39-62 for an example of presenting a channel (media input signal**) to the user's television (**presentation device**) having a value stored in a user's profile stored in a database (**see Figure 7**), which relates settings to an input device).

Although Williams discloses modifying the output of the signal according to the settings stored in database 700, by teaching sending control signals to manually adjust the television and fails to specifically disclose that the modified signal is transmitted to the presentation device.

Morrison discloses a television receiver that receives an RF input and external video and audio input (**see elements 100 and VIDEO IN and AUDIO IN (Figure 3)**), which transmits the video signal to a switch, which <u>transmits</u> either RF or external video output to a presentation device 158 in Figure 3. ***Also note that Morrison discloses a database similar to Williams database 700 in Figure 2, and that this database dictates what settings will be adjusted by circuits 155 and 135 in Figure 3, and then <u>transmitted</u> to the presentation device 158, which again, is capable of selecting a <u>second</u> input signal instead of a first input signal.***

At the time the invention was made, it would have been obvious to a person of ordinary skill in the art, to modify the multimedia signal system of Williams, using the television receiver, as taught by Morrison, for the purpose of updating receiver characteristics such as audio and video settings without viewer involvement (**see Column 2, Lines 15-17 of Morrison**).

Referring to claim 53, see the rejection of claim 47.

Referring to claims 54-59, see the rejection of claims 14-17, 52 and 47, respectively.

Referring to claim 60, Morrison discloses that said parameter entries are

configured for multiple user sessions independent of any single user preferences (**see**

Figure 2 for the parameters being for specific genres of programming).

Referring to claim 61, Morrison discloses that said parameter entries do not

depend upon an identity of a user performing the selecting of said one of the signals

(**see Figure 2 for the parameters being for specific genres of programming**).

Referring to claim 62, Williams discloses that each of said plurality of input

signals is associated with one of said parameter entries for a given type of parameters,

wherein the type of parameter is video brightness (**see Column 7, Lines 3-10 of**

Williams and Figure 2 of Morrison).

Claims 28-44, 48-51 and 63-66 are rejected under 35 U.S.C. 103(a) as being

unpatentable over Williams et al. (U.S. Patent No. 5,945,988) in view of Lepley et al.

(U.S. Patent No. 5,389,963).

Referring to claim 28, see rejection of claim 40 (**below**).

Referring to claim 29, Williams discloses that the user input device is a keyboard

having a number of buttons for producing said selection command (**see wireless**

keyboard at Column 3, Line 64). It is inherent that a keyboard has more than one button.

Referring to claim 30, Williams discloses a data processor coupled to the output device for presenting signals to be presented thereon (**see element 104 in Figure 1**), and wherein said keyboard also includes an array of data-entry keys for the data processor (**see wireless keyboard at Column 3, Line 64**). Note that a keyboard sends commands to the data processor (**see Column 4, Lines 17-19**).

Referring to claim 31, Williams discloses that the input device is further adapted to produce a parameter modification command (**user inputs at Column 7, Lines 54-55**), and wherein said table is adapted to store a modified value of said parameter (**logs each input at Column 7, Lines 54-55**) in one of said table entries so as to affect the value of said parameter only for one of said media signals associated with said one table entry (see updating the user preference information found in the appropriate records of the user profile (**Column 7, Lines 61-62**).

Referring to claim 32, Williams discloses that the input device has a number of buttons for producing said parameter modification command (**see rejection of claim 29**).

Referring to claim 33, Williams discloses that the input device contains a wireless

link such that said parameter modification command can be performed by said user

from a position from which said output device is normally viewed (**see rejection of

claim 29, which also shows wireless link**).

Referring to claim 34, Williams discloses that the parameter of said output signal

is audio volume (**see Column 7, Line 59**).

Referring to claim 35, Williams discloses that the parameter of said output signal

is color (**see Column 7, Line 59**).

Referring to claim 36, Williams discloses an output device (**see element 518 in

Figure 5**).

Referring to claim 37, Williams discloses that the output device is a video monitor

(**see Column 5, Line 43**).

Referring to claim 38, Williams discloses that the output device can be a sound

system (**see Column 5, Line 42**).

Referring to claim 39, Williams discloses a DVD player (see Column 3, Line 42).

Referring to claim 40, Williams discloses a plurality of media devices, each providing a different media signal so that each of said plurality of media devices provide one of the media signals **(see devices 110, 112, 114 and 106 in Figure 1 and the rejection of claim 1)**.

Williams also discloses a presentation device having parameters for controlling the presentation of media from said media signals received from the media devices **(see element 102 in Figure 1 for presenting a media signal and Figure 7 for a database 700 that has parameters (*user profiles*) that controls the media signals (*from a television or computer*) received from media devices (*see devices 110, 112, 114 and 106 in Figure 1*))**.

Williams also discloses an input device, for responsive to said user for selecting **(through a selection command)** one said media device and one said media signal from the one media device **(see Column 3, Lines 60-63 for a user input device communicating with media devices and Column 7, Lines 20-33 for selecting a channel from the grid, where only channels from preferred media devices are presented, therefore the user is selecting a media signal from a specific media device)**.

Williams also discloses a table having a plurality of entries each holding values of the parameters for the presentation device based on the media device providing the media signal **(see database 700 for holding a plurality of entries (*volume, genre, etc.*) each holding values (*o, +, -, etc.*) of the parameters of the presentation**

device (*what the value will be for TV 102 in Figure 1 (o, +, -)*) based on the media

device providing the signal (*television, computer or audio component*)).

Williams also discloses a plurality of registers for storing system baseline values

for the plurality of different media devices (**see Figure 7 and Column 7, Lines 3-13 for**

further storing baseline values in addition to parameters)

Williams also discloses a processor responsive to said selection command for

accessing said values from said table (**see element 104 in Figure 1 and Column 5,**

Lines -67 and Column 6, Lines 1-7), said values being in an entry corresponding to

the media device providing the selected media signal (**see again volume setting for a**

television and the different setting for multiple media devices in database 700 in

Figure 7), the processor further being capable of modifying said plurality of media

signals according to the system baseline values stored in the plurality of registers

without selecting a media device (**see Column 5, Line 30 through Column 6, Line 7**

teaches that the system uses data stored in a user's profile to dynamically

configure the configuration settings (*such as volume*) of the user's multimedia

system. Further note Figure 7 for when Joe user selects channel 11 the profile

will instruct the multimedia system will determine to adjust the volume of the

audio input signal to medium and modify the video input signal to display "Q"

supplemental programming (*further note Column 7, Lines 3-13 for the user profile*

stored in the multimedia system also storing values to modify the brightness and

***contrast settings of the video signal*) according to the baseline values stored in**

the user profile for the different media devices (*see Figure 7 for a television,*

computer and audio components) without selecting a media device (*dynamically configuring the devices according to the baseline values stored in the user's profile at Column 5, Line 30 through Column 6, Line 7)). Also further note Column 8, Line 50 through Column 9, Line 30 for adjusting the profiles of all system users based on additional baseline calculations.*

Williams also discloses an output controller (**element 104 in Figure 1**) coupled to said bus and configured to modify the selected one of the media signals in accordance with said values for transmitting (**see again Figure 7 and Column 5, Line 8 through Column 6, Line 7**) to said output/presentation device (**see element 106 in Figure 1**) for applying values to the presentation device (**the monitor 102**) such that the media signal is presented in accordance with the parameters (**see again Column 4, Lines 5-19 for controlling a VCR 106 (***output device***) coupled to system controller 104 (***output controller***) through a system bus 108, which outputs video signals to a television monitor 102**), said value (**see the volume level parameters in Figure 7**) controlling presentation by said presentation device of the media from the modified one of the media signals (**see Column 5, Lines 30-65 and step 206 in Figure 5 for controlling the presentation of media by an output device by adjusting the volume level of a selected program based on the specified volume level in the user's preference profile**).

Williams also discloses that said one selected signal comprises multiple channels (**see again Figure 1 for an audio/video tuner 110 receiving a selected signal, wherein the selected signal contains multiples channels (***video and audio of the***

selected television program) **and further note in the case of CD player 112, a**

selected audio signal inherently contains left and right audio channels).

Williams discloses a bus for routing signals to the monitor 102 (**presentation**

device) (**see bus 108 in Figure 1 and Column 4, Lines 8-15 for routing media**

signals from the media devices (*see devices 110, 112, 114 and 106 in Figure 1***) to**

the presentation device (*TV 102 in Figure 1***)),** but fails to teach a switch for

transferring input signals to a presentation device.

Lepley discloses a switch 300 in Figure 1, which transmits an input signal

selected from said plurality of said media signals from said plurality of different media

devices to said output device in response to said selection command (**see Column 5,**

Lines 17-29).

At the time the invention was made, it would have been obvious to a person of

ordinary skill in the art, to modify the bus, as taught by Williams, using the switch, as

taught by Lepley, for the purpose of allowing a system that has multiple media sources

to transmit requested audio/video signals from the sources to multiple rooms and

allowing the use of a single switch for both audio and video signals, which reduces the

cost and the interconnections (**see Column 9, Lines 1-7 of Lepley**).

Referring to claims 41 and 42, see rejection of claim 40 (**also note the rejection**

of claim 1).

Referring to claims 48-50, Williams further discloses that the plurality of media

input signals are associated with a TV tuner and a DVD player (**see devices 110 114 in**

Figure 1 and Column 3, Lines 38-55).

Referring to claim 51, Williams teaches that at least one parameter of the one

input signal is modified in producing said output signal having said at least one

parameter set in accordance with said one value (**see Figure 7 and Column 5, Line 8**

through Column 6, Line 7 for the volume setting being adjusted when a specific

television channel is selected).

Referring to claims 63-66, see the rejection of claim 62.

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Jason P. Salce whose telephone number is (571) 272-

7301. The examiner can normally be reached on M-F 9am-6pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, John Miller can be reached on (571) 272-7353. The fax phone number for

the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

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/Jason P Salce/   Jason P Salce
Primary Examiner, Art Unit 2421   Primary Examiner
                                                       Art Unit 2421

July 3, 2009